LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; Language Publication Language: English Filing Language: English Fulltext word count: 12747

## **Detailed Description:**

...a R2R controller, each with different individual functions. For example, a Run to Run Controller screen can allow users to switch to other screens; a **Recipe** Range screen enables users to view the tool process **recipe** variables by unit, select some of them as control variables, and enter the lower and upper process variable limits for the control variables; a Control **Recipe** screen enables the user to view the selected tool process **recipe** variables as to-be-controlled and enter the settings for each control variable for each **recipe** step; a Control Plan screen enables the configuration of the integration control information for the process tool, control process and control failure action information as well as the control algorithm information and enables a user to enter the **trim** etch **amount** associated with each control **recipe** for binning the simple bin **table**; and a Control Status screen enables users to view the selected run to run control plan and control **wafer** related status information.

## **Business Fulltext**

File 275:Gale Group Computer DB(TM) 1983-2010/Sep 22

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File 47:Gale Group Magazine DB(TM) 1959-2010/Oct 08

(c) 2010 Gale/Cengage

File 621:Gale Group New Prod.Annou.(R) 1985-2010/Sep 13

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File 636:Gale Group Newsletter DB(TM) 1987-2010/Nov 03

(c) 2010 Gale/Cengage

File 148:Gale Group Trade & Industry DB 1976-2010/Nov 03

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File 624:McGraw-Hill Publications 1985-2010/Nov 04

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- (c) 2010 The HW Wilson Co.
- File 553:Wilson Bus. Abs. 1982-2010/Sep
  - (c) 2010 The HW Wilson Co
- File 15:ABI/Inform(R) 1971-2010/Nov 03
  - (c) 2010 ProQuest Info&Learning
- File 635:Business Dateline(R) 1985-2010/Nov 04
  - (c) 2010 ProQuest Info&Learning
- File 9:Business & Industry(R) Jul/1994-2010/Nov 03
  - (c) 2010 Gale/Cengage
- File 610:Business Wire 1999-2010/Nov 04
  - (c) 2010 Business Wire.
- File 810:Business Wire 1986-1999/Feb 28
  - (c) 1999 Business Wire
- File 647:UBM Computer Fulltext 1988-2010/Oct W4
  - (c) 2010 UBM, LLC
- File 674: Computer News Fulltext 1989-2006/Sep W1
  - (c) 2006 IDG Communications
- File 696:DIALOG Telecom. Newsletters 1995-2010/Nov 04
  - (c) 2010 Dialog
- File 369:NEW SCIENTIST 1994-2010/JAN W5
  - (c) 2010 REED BUSINESS INFORMATION LTD.
- File 613:PR Newswire 1999-2010/Nov 04
  - (c) 2010 PR Newswire Association Inc
- File 813:PR Newswire 1987-1999/Apr 30
  - (c) 1999 PR Newswire Association Inc
- File 370:Science 1996-1999/Jul W3
  - (c) 1999 AAAS
- File 16:Gale Group PROMT(R) 1990-2010/Nov 02
  - (c) 2010 Gale/Cengage
- File 160:Gale Group PROMT(R) 1972-1989
  - (c) 1999 The Gale Group
- File 484:Periodical Abs Plustext 1986-2010/Nov 03
  - (c) 2010 ProQuest
- File 634:San Jose Mercury Jun 1985-2010/Nov 03
  - (c) 2010 San Jose Mercury News
- ? ds
- Set Items Description
- S1 2854053 SEMICONDUCTOR? OR SUBSTRATE?? OR ICS OR INTEGRATED()CIRCUIT?? OR CHIPS OR WAFER??
- S2 8413 (TRIM OR TRIMS OR TRIMMING OR TRIMMED)(3N)(AMOUNT? OR SIZE? OR DIMENSION??)
- S3 9448 (NESTED OR GROUP?)(3N)(CD OR CRITICAL()DIMENSION??)
- S4 20997 (ISOLATED OR SINGLE)(3N)(CD OR CRITICAL()DIMENSION??)
- S5 1324 TARGET(3N)(CD OR CRITICAL()DIMENSION??)
- S6 660 (S3 OR S4 OR S5)(3N)DATA
- S7 5771859 TABLE?? OR CHART?? OR LUT OR LOOK(1N)TABLE??
- S8 443565 RECIPE??
- S9 3 S6(3N)PROCESS???
- \$10 41 \$2(3N)(MEASURE? OR DETECT? OR DETERMIN? OR IDENTIF?)
- S11 365 S2(3N)(DIVIDED OR SMALLER OR DIVISION? OR PIECE?? OR SPLIT OR LESSEN??)
- 5 (COMPAR? OR ASSOCIAT? OR CORRELAT? OR CORRESPOND? OR RELAT? OR INDICAT? OR IDENTIF? OR MATCH?) AND S3 AND S4 AND S5
- S13 2467 AU=(TOMOYASU, M? OR FUNK, M? OR PINTO, K? OR ODAGIRI, M? OR CHEN, L? OR YAMASHITA, A? OR IWAMI, A? OR TAKAHASHI, H?)

- S14 15 AU= (TOMOYASU M? OR FUNK M? OR PINTO K? OR ODAGIRI M? OR CHEN L? OR YAMASHITA A? OR IWAMI A? OR TAKAHASHI H?)
- 0 (COMPAR? OR ASSOCIAT? OR CORRELAT? OR CORRESPOND? OR RELAT? OR INDICAT? OR IDENTIF? OR MATCH?)(5N)S3(5N)S4(5N)S5
- S16 2 S7(S)(S2 OR S10 OR S11)(S)(S8 OR S9)
- S17 1 RD (unique items)
- S18 0 S17 NOT DOUGH
- S19 13 S4(S)S5
- S20 0 S19(S)S1
- S21 17 S3(S)S5
- S22 0 S21(S)S1